

Approved For Release 2000/08/28 : CIA-RDP66B00664R000700040046-0

DATE 0004Z 03 DEC 64

TOP SECRET

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25X1A TO : DIRECTOR

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ACTION:

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ROUTINE

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OSA 1

IN 60574

25X1A TO

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CITE

25X1A

25X1A

REF

25X1A1. COMPARATIVE EVALUATION OF THE ORIGINAL NEGATIVES FROM

VERSUS ORIGINAL NEGATIVES

FROM A U-2 MISSION (C264C) OF THE SAME AREA INDICATE THE FOLLOWING:

A. THE COMBINATION OF EXPOSURE AND PROCESSING OF THE

25X1A

NEGATIVES IS INFERIOR TO THE NEGATIVES FROM MISSION C264C

AND OTHER NEGATIVES NORMALLY RECEIVED FROM U-2 MISSIONS EVALUATED

BY THE NEGATIVES ARE EXCESSIVELY DENSE AND LACKING IN

CONTRAST.

B. THE APPARENT RESOLUTION OF NEGATIVES IS

25X1A

INFERIOR TO THE AVERAGE NEGATIVES FROM U-2 MISSIONS.

25X1A

C. THE POSITION INDICATOR IN THE FAILED

AFTER FRAME 262. THERE WAS A CAMERA OFF BETWEEN FRAMES 269/270

FOR A DURATION OF 4 MINUTES AND 56 SECONDS. THE POSITION INDICATOR

DID NOT FUNCTION AFTER THE CAMERA ON.

D. THE DATA BLOCK EXPOSURE IS ADEQUATE AND THE DATA LEGIBLE

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GROUP 1  
EXCLUDED FROM AUTO-  
MATIC DOWNGRADING  
AND DECLASSIFICATION

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PAGE TWO

25X1A

IN THE [REDACTED] THE FORMAT ADJACENT TO THE DATA BLOCK CONTAINS SHADOWGRAPHS OF WIRES.

E. WAVERING PLUS DENSITY STREAKS OF UNDETERMINED ORIGIN APPEAR RANDOMLY THROUGHOUT THE [REDACTED]. A 0.4" CIRCULAR PLUS DENSITY AREA IS LOCATED 2.0" FROM THE DATA CHAMBER AND ADJACENT TO THE NON-TITLED EDGE IN ALL FRAMES WHERE THE DENSITY OF THE NEGATIVE IS MINIMAL. A PROCESSING INDUCED EMULSION LIFT IS PRESENT IN FRAME 371. CINCH LIKE ABRASIONS ARE PRESENT IN FRAMES 38 THROUGH 45, AND MINOR EMULSIONS LIFTS ARE NOTED THROUGHOUT THE TWO CANS EVALUATED.

25X1A

2. BECAUSE OF THE WIDESPREAD IMAGE QUALITY DIFFERENCE BETWEEN THE TWO NEGATIVES (MISSION 5030 VS C264C) IT IS FELT THAT ANY COMPARISON IS ONLY RELATIVE. THE ORIGINAL NEGATIVES FROM MISSION 5030 DO NOT COMPARE FAVORABLY WITH NEGATIVES FROM AVERAGE U-2 MISSIONS, OR MISSION C264C. PERHAPS ADJUSTMENTS IN EXPOSURE AND/OR PROCESSING MAY MAKE THE TWO SYSTEMS MORE COMPARABLE.

END OF MESSAGE